

Title (en)
PROTECTIVE DEVICE FOR A HOSE CLIP

Title (de)
SCHUTZVORRICHTUNG FÜR EINE SCHLAUCHKLEMME

Title (fr)
DISPOSITIF DE PROTECTION POUR UN COLLIER DE SERRAGE

Publication
EP 3380770 B1 20200422 (DE)

Application
EP 16808937 A 20161124

Priority
• DE 102015120561 A 20151126
• EP 2016078649 W 20161124

Abstract (en)
[origin: WO2017089450A1] The invention relates to a protective device (5, 5', 5'', 5''', 5''') for a hose clip (4), via which a hose end (2) can be connected to a hose connection (3), comprising a protective body (8, 8', 8'', 8''', 8''') made of a plastic, wherein in the assembled state, the protective body (8, 8', 8'', 8''', 8''') surrounds the hose clip (4) around the circumference thereof and accommodates same at least in the clamping region via a moulding (32) in the radial direction, and covers the hose clip (4) in the width thereof extending in the longitudinal direction of the hose connection (3). The invention is characterised in that the protective body (8, 8', 8'', 8''', 8''') has at least two ring segments (9, 10) which can be connected to one another at the free ends (12, 13) thereof that are facing one another, and are moveably connected to one another at the ends (14, 17) thereof that are facing away from the free ends (12, 13).

IPC 8 full level
F16L 33/025 (2006.01); **F16L 33/02** (2006.01); **F16L 35/00** (2006.01)

CPC (source: EP US)
F16L 33/02 (2013.01 - EP US); **F16L 33/025** (2013.01 - EP US); **F16L 35/00** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2017089450 A1 20170601; CN 108291677 A 20180717; CN 108291677 B 20200807; DE 102015120561 A1 20170601; EP 3380770 A1 20181003; EP 3380770 B1 20200422; US 11274780 B2 20220315; US 2018340639 A1 20181129

DOCDB simple family (application)
EP 2016078649 W 20161124; CN 201680069154 A 20161124; DE 102015120561 A 20151126; EP 16808937 A 20161124; US 201615778281 A 20161124